

Access Management Group

Welcome to the Access Management Group of the Congestion Management Section of the Traffic Engineering and Safety Systems Branch. This introduction will provide an overview of the Branch and the history/mission of each sector.

Branch Overview

The Traffic Engineering and Safety Systems Branch is responsible for all aspects of traffic engineering function, design and supervision. The Traffic Congestion and Engineering Operations Unit is one of four units within the TESS Branch. The TCEO Unit is comprised of three Sections: Traffic Control, Pavement Marking and Delineation Section, Congestion Management Section, and Signing Section. Within the Congestion Management Section are four Groups: Traffic Operations Group, Plan Review Group, Access Management Group, and the Municipal and School Transportation Assistance Group.

Traffic Engineering and Safety Systems Branch -TESSB

The mission of the TCEO Unit is to serve the public, enhance efficiency, safety and traffic operations utilizing alternative design solutions, and offer expert engineering support to other agencies by providing the most efficient and economical measures for congestion management, signing, traffic control, pavement marking and delineation for North Carolina transportation systems.

Congestion Management Section

The mission of the Congestion Management Section is the exploration of ways to apply proven, cost-effective traffic engineering based operational and safety improvement strategies which mitigate the impacts of traffic congestion, improve overall system efficiency and enhance motorist safety on a statewide basis.

The Congestion Management Section was established in early 1992 in response to the ISTEA (Intermodal Surface Transportation Efficiency Act), a bill developed by the Federal Government to provide funds to states to improve their existing transportation systems without necessarily widening or building new roadways. The Traffic Operations Group was a direct result of the ISTEA legislation. Two other groups, the Municipal Assistance Group and the Design Review Group existed in other areas of the Branch. Because of the increase in job responsibilities and workloads, the Design Review Group has been reorganized into two groups: The Access Management Group and the Plan Review Group.

Access Management Group

The Access Management Group examines the potential safety and capacity impacts that new or expanding traffic generations may have on the state roadway system and provides recommendations based on the analysis. Other recommendations may range from denying access, to requiring the developer to construct additional travel lanes. Other recommendations may include access restrictions, internal traffic pattern operations or installing new traffic signals to minimize the traffic impact. The Group also reviews roundabout designs and operations for roundabouts that impact new developments. The essential functions of the Access Management Group are presented in detail in this document. The following **Table of Contents** outlines the major responsibilities of the Group. Detailed introductions and step-by-step procedures are also presented in this report. It should be noted that this document presents information in a “project life” chronological order.